

SBS TORCH-ON CAP SHEET & UNDERLAY

- Torch-on membranes are rolled and applied hot, using a propane torch to heat the underside, which releases the molten bitumen to provide adhesion to a flat roof
- Cap Sheet and Underlay for a 2-part system
- SBS modified bituminous membranes
- Polyester reinforced for better tear resistance
- Black Cap Sheet, Sand finish Underlay
- Less heat required to melt SBS bitumen than APP and more flexible in a wider temperature range
- 12 Year Life Expectancy
- Suitable for habitable buildings



CE
13
0809-CPR-2100631
EN 13707:2004+A2:2009

**UK
CA**
UK 0836-CPR-13/F049
BSEN: 13707:2113



Where refurbishment is required to existing flat roofs it is advisable to check with Local Authority Building Control (LABC) before commencing the work.

Specifiers should check the National Federation of Roofing Contractors (NRF) "Safe2Torch" guidance at: - <https://www.nrfc.co.uk/docs/default-source/health-and-safety-guidance-publications/safe2torch-guidance.pdf>

Remember that all construction specification and detailing must conform with UK Building Regulations.

Declaration of Performance

EAN Numbers:	5060382234467
Reference Numbers:	800608
Factory Production Control Certificate Number:	0809-CPR-21000631

1. Product Group:

Modified Torch-On Polyester Underlay

2. Unique Product Names / Codes:

Roof Pro SBS Torch-On Polyester Underlay (5060382234467)

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Roof Waterproofing.

A high performance polyester based SBS modified bitumen roofing membrane designed to be used as an underlay or mid-layer in a high performance built up flat roof system.

Used in conjunction with Roof Pro SBS Torch-on Cap Sheet in atwo or three layer system.

Torch applied.

4. Manufacturer:

Radmat Building Products Ltd,
Holland House,
Valley Way,
Rockingham Road,
Market Harborough,
LE16 7PS,
United Kingdom

5. Authorised EU Representative:

Radmat (Ireland) Limited, 3 Inn's Quay, Dublin 7, Ireland

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in the Annex V of the CPR:

System 2+

7. Notified Body:

FPC Certificate obtained from Eurofins Expert Services OY, EU Notified Body registered under registration number 0809 with reference to **EN 13707:2004+A2:2009** and **CPR 305/2011/EU**.

8. Not applicable.

This information given in good faith being based on the latest knowledge available to Radmat Building products Ltd. Whilst every effort has been made to ensure that the contents of the publication are current while going to press, customers are advised that products, techniques and codes of practice are under constant review and liable to change without notice.

Declaration of Performance

9. Declared Performance:

Characteristic	Specific Test ref.	Declared Performance	Harmonised Standard (hEN)
Roll length*	EN 1848-1	8m	EN 13707:2004+A2:2009 for all
Roll width**	EN 1848-1	1m	
Weight***	EN 1849-1	30kg	
Watertightness	EN 1928 method a.	PASS	
Tensile strength:**** Longitudinal Transverse	EN 12311-1	890 N/50mm 590 N/50mm	
Elongation at maximum load: Longitudinal Transverse	EN 12311-1	38% 50%	
Resistance to tearing:**** Longitudinal Transverse	EN 12310-1	155 N 145 N	
Straightness	EN 1848-1	PASS	
Visible Defects	EN 1850-1	PASS	
Cold Bend Flexibility	EN 1109	-5°C	
Flow Resistance at Elevated Temperature	EN 1110	90°C	
External Fire Performance*****	EN 13501-5	F _{ROOF(t4)}	
Reaction to Fire	EN 13501-1	F	

*tolerance of ≥ 150 mm

**tolerance of $\pm 1.5\%$

***tolerance of $\pm 7.5\%$

****tolerance of $\pm 15\%$

*****The external fire performance of a roof is determined by tests on a built up roofing system, performance cannot be assessed for the product alone

10. The performance of the product identified in 1. and 2. above is in conformity with the declared performance stated in 9.

Signed by and on behalf of the supplier by:



Robert Speroni
Managing Director
May 2022

This information given in good faith being based on the latest knowledge available to Radmat Building products Ltd. Whilst every effort has been made to ensure that the contents of the publication are current while going to press, customers are advised that products, techniques and codes of practice are under constant review and liable to change without notice.

Declaration of Performance

EAN Numbers:	5060382234467
Reference Numbers:	800608
Factory Production Control Certificate Number:	UK 0836-CPR-13/F049

1. Product Group:

Modified Torch-On Polyester Underlay

2. Unique Product Names / Codes:

Roof Pro SBS Torch-On Polyester Underlay (5060382234467)

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Roof Waterproofing.

A high performance polyester based SBS modified bitumen roofing membrane designed to be used as an underlay or mid-layer in a high performance built up roof system.

Used in conjunction with Roof Pro SBS Torch-on Cap Sheet in a two or three layer system.

Torch applied.

4. Manufacturer:

Radmat Building Products Ltd,
Holland House,
Valley Way,
Rockingham Road,
Market Harborough,
LE16 7PS,
United Kingdom

5. Authorised EU Representative:

Radmat (Ireland) Limited, 3 Inn's Quay, Dublin 7, Ireland

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in the Annex V of the CPR:

System 2+

7. Notified Body:

The British Board of Agreement (BBA) performed an initial inspection of the manufacturing plant and factory production control and performs continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued a certificate of conformity of factory production control with reference to BS EN13707:2013 and The Construction Products Regulations and The Construction Products (Amendments etc) (EU Exit) Regulations 2019.

8. Not applicable.

This information given in good faith being based on the latest knowledge available to Radmat Building products Ltd. Whilst every effort has been made to ensure that the contents of the publication are current while going to press, customers are advised that products, techniques and codes of practice are under constant review and liable to change without notice.

Declaration of Performance

9. Declared Performance:

Characteristic	Specific Test ref.	Declared Performance	Harmonised Standard (hEN)
Roll length*	BS EN 1848-1	8m	BS EN 13707:2013 for all
Roll width**	BS EN 1848-1	1m	
Weight***	BS EN 1849-1	30kg	
Watertightness	BS EN 1928 method a.	PASS	
Tensile strength:**** Longitudinal Transverse	BS EN 12311-1	890 N/50mm 590 N/50mm	
Elongation at maximum load: Longitudinal Transverse	BS EN 12311-1	38% 50%	
Resistance to tearing:**** Longitudinal Transverse	BS EN 12310-1	155 N 145 N	
Straightness	BS EN 1848-1	PASS	
Visible Defects	BS EN 1850-1	PASS	
Cold Bend Flexibility	BS EN 1109	-5°C	
Flow Resistance at Elevated Temperature	BS EN 1110	90°C	
External Fire Performance*****	BS EN 13501-5	F _{ROOF} (t4)	
Reaction to Fire	BS EN 13501-1	F	

*tolerance of ≥ 150 mm

**tolerance of $\pm 1.5\%$

***tolerance of $\pm 7.5\%$

****tolerance of $\pm 15\%$

*****The external fire performance of a roof is determined by tests on a built up roofing system, performance cannot be assessed for the product alone

10. The performance of the product identified in 1. and 2. above is in conformity with the declared performance stated in 9.

Signed by and on behalf of the supplier by:



Robert Speroni
Managing Director
May 2022

This information given in good faith being based on the latest knowledge available to Radmat Building products Ltd. Whilst every effort has been made to ensure that the contents of the publication are current while going to press, customers are advised that products, techniques and codes of practice are under constant review and liable to change without notice.